



WEVER & DUCRÉ
LIGHTING

RAY 1.0 PAR16

146720B0

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Surface

Jet Black

IP20

Interior

455^a to 460^b lm

RAL 9005^c

LED

Lamp PAR16

PAR16

Socket GU10

max. 12 W

CRI 80

OPTICAL

Beam angle 47°

PHYSICAL

Diameter 114 mm

Height 100 mm

0.61 kg

ELECTRICAL

100 - 240 V

Total connected power 6.6^b to 6.7^a W

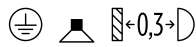
Class 1

Safety distance 0.3 m

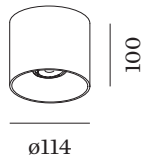
^a LED 3000K CRI 80 white

^b LED 2700K CRI 80 white

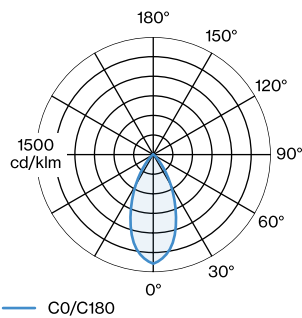
^c Color may deviate slightly due to production conditions.



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Jet Black; powder coated; matt texture; RAL 9005; optional single inner cover available; lamp socket GU10; lamp type PAR16; max. 12W; 100 - 240 V; degree of protection IP20; PC1; UGR 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° 1500 cd/m²; lamp not included;



LIGHT DISTRIBUTION





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CONE DIAGRAM

LED 2700K CRI ≥ 80 White

h (m)	EO° (lx)	ø (m)
1	643	0.88
2	161	1.75
3	71	2.63
4	40	3.50
5	26	4.38

OPTICAL

Single Inner Cover

TYPE	COLOUR	Ø·H (MM)	ORDERCODE
RAY max. 10W	Black	ø67·54	9 1 1 0 4 1 B 1
RAY max. 10W	Gold	ø67·54	9 1 1 0 4 1 G 1
RAY max. 10W	White	ø67·54	9 1 1 0 4 1 W 1

LAMPS

PAR16 LED Lamp

TYPE	COLOUR	Ø·H (MM)	ORDERCODE
2700K >90 CRI GU10	Black	ø50·58	9 0 1 2 2 8 B 3
3000K >90 CRI GU10	Black	ø50·58	9 0 1 2 2 8 B 5
2700K >90 CRI GU10	White	ø50·58	9 0 1 2 2 8 W 3
3000K >90 CRI GU10	White	ø50·58	9 0 1 2 2 8 W 5
2700K >80 CRI GU10	Silver	ø50·52	9 0 5 2 2 7 S 2
3000K >80 CRI GU10	Silver	ø50·52	9 0 5 2 2 7 S 4